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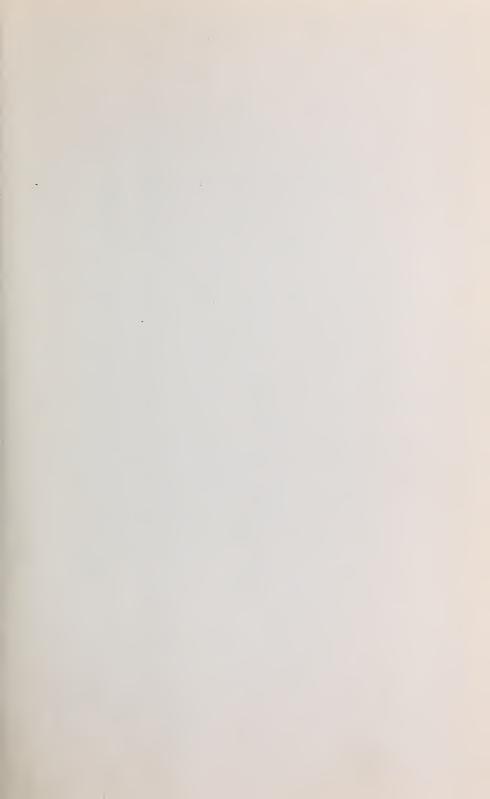
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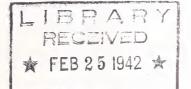
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S. R. A.-B. A. I. 416

Issued January 1942

### UNITED STATE

### SERVICE AND REGULATORY ANNOUNCEMENTS

### BUREAU OF ANIMAL INDUSTRY

### DECEMBER 1941

[This publications is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington. D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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### CHANGES IN DIRECTORY

#### Meat Inspection Granted

311. Wheatley Mayonnaise Co., Inc., 2440 South Floyd Street, Louisville, Ky.

### Change in Name of Official Establishment

198. Colonial Stores, Inc., 303-321 Dunmore Street, Norfolk, Va., instead of D. Pender Grocery Co.

376. Cross Bros., 3600-3618 North Front Street, Philadelphia, Pa., instead of

Duffy & Bros., Inc.

853. Beeman Canning Co., 539 South Clark Street, Chicago, Ill., instead of
Beefrice Canning Corporation.

969. Armour & Co., Grand Forks, N. Dak., and Morris & Co., instead of The Northern Packing Co.

### Change of Name of Official in Charge

David Edmond, 326 U. S. Barge Office Building, New York, N. Y., instead of David Edelman (legal change in name).

### Change of Address of Official in Charge

George W. Mundell, care Commissary Officer, U. S. Naval Air Station, Corpus Christi, Tex., instead of care Supply Officer.

### Change of Official in Charge

Dr. E. D. Kennedy will be retired effective April 1, 1942. He will be on leave from January 6, 1942, to the termination of March 31, 1942.

Dr. E. R. Jackson succeeds Dr. E. D. Kennedy as inspector in charge at Baltimore, Md., effective April 1, 1942. Dr. Jackson will be acting inspector in charge from January 6 to the termination of March 31, 1942.

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Dr. S. F. Griesemer succeeds Dr. J. R. Scott as inspector in charge at Mason City, Iowa, effective January 12, 1942. (Dr. Scott transferred to Kansas City, Kans., as assistant to inspector in charge.)

Dr. J. R. Pooley succeeds Dr. S. F. Griesemer as inspector in charge at Duluth,

Minn., effective January 12, 1942.

Dr. B. B. Bowen succeeds Dr. J. R. Pooley as inspector in charge at Prairie du Chien, Wis., effective January 12, 1942.

### NOTICES REGARDING MEAT INSPECTION

### RESIN GUAIAC PERMITTED IN LARD AND RENDERED PORK FAT

Resin guaiac may be added as a preservative to lard or rendered pork fat in a quantity not to exceed one-tenth of 1 percent. When the preservative is used, the statement "with not more than 1/10 of 1 percent resin guaiac added as a preservative" shall appear on the label in direct connection with the term "lard" or "rendered pork fat," as the case may be.

This notice supersedes Circular Letter No. 2354.

### OVERTIME INSPECTION ON SUNDAYS AND HOLIDAYS

Reference is made to memoranda Nos. 288 and 489 of the Secretary of Agriculture dated August 4, 1919, and June 18, 1924, respectively, and instructions pertaining thereto, relative to overtime meat inspection furnished at establishments subject to the provisions of the Meat Inspection Act of June 30, 1906, as

amended and extended, and the Horse Meat Act of July 24, 1919.

Under the provisions of these memoranda, on and after the effective date of this notice, meat inspection service furnished on any Sunday or on New, Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Armistice Day, Thanksgiving Day, and Christmas Day at establishments subject to the Meat Inspection Act of June 30, 1906, as amended and extended, and the Horse Meat Act of July 24, 1919, shall constitute overtime work by the employees of the Bureau required to conduct said inspection. Claim will be made by the Department of Agriculture for the cost of said overtime inspection in conformity with the regulations contained in memorandum No. 288.

This notice shall be construed as authority for inspectors in charge to furnish official establishments inspection on Sundays or on any of the holidays indicated under the conditions previously outlined herein without procuring further author-

ity from the Bureau.

The instructions published in Service and Regulatory Announcements for 1938, pages 98 and 99, under the caption "Overtime on Holidays" shall be superseded by the instructions contained herein, effective January 1, 1942. This notice also supersedes Circular Letter No. 2351.

#### UNDER FEDERAL MEAT INSPECTION, ANIMALS SLAUGHTERED NOVEMBER 1941 1

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago <sup>2</sup>	126, 519	25, 647	203, 996		484, 519
Denver	13, 443	1, 845	21, 941		28, 402
Kansas City	68, 313	16, 937	63, 829		173, 133
New York 3	40, 440	51, 119	229, 917		189, 921
Omaha	68, 667	2, 804	76, 746		176, 359
St. Louis 4	59, 658	38, 302	60, 606		332, 050
Sioux City	36, 687	841	63, 088		135, 867
South St. Paul 5	77, 932	57, 955	125, 673		352, 119
All other stations	449, 204	280, 244	578, 522	1, 003	2, 688, 473
Total:					
November 1941	940, 863	475, 694	1, 424, 318	1,003	4, 560, 843
November 1940		462, 294	1, 462, 162	470	5, 418, 844
11 months ended—	030, 001	102, 201	1, 102, 102	110	0, 110, 011
November 1941	9, 941, 488	5, 004, 269	16, 553, 975	9, 128	40, 753, 093
November 1940		4, 921, 940	15, 935, 353	4, 270	44, 334, 504

November 1941. November 1940. 1,094 11 months ended-11 montus ended—
November 1941.
November 1940.
2 Includes Elburn, Ill.
3 Includes Jersey City and Newark, N. J.
4 Includes National Stock Yards and East St. Louis, Ill.
5 Includes Newport and St. Paul, Minn. -- 21,772

# SUMMARY OF MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, NOVEMBER 1941

Product	Quantity	Product	Quantity
Meat placed in cure:  Beef. Pork Smoked and/or dried: Beef. Pork Sausage: Fresh, finished Smoked and/or cooked. To be dried or semidried Loaf, headcheese, chili con carne, jellied products, etc. Cooked meat: Beef. Pork Canned meat and meat food products: Beef. Pork	Pounds 14, 071, 941 243, 187, 793 4, 483, 126 124, 911, 304 14, 680, 759 46, 714, 278 8, 709, 652 12, 014, 362 557, 964 17, 295, 549 9, 405, 115 44, 394, 031	Bacon, sliced Lard: Rendered Refined Canned Rendered pork fat: Rendered Refined Canned Oleo stock Edible tallow Compound containing animal fat Miscellaneous	Pounds 25, 573, 889 127, 715, 557 111, 972, 006 556, 054 13, 863, 226 6, 450, 531 551, 161 12, 670, 600 5, 165, 499 12, 465, 844 4, 308, 516 3, 920, 342
Sausage Soup All other	10, 614, 729 29, 211, 359 20, 246, 230		

<sup>&</sup>lt;sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

### PUBLICATION OF IMPORT AND EXPORT FIGURES DISCONTINUED

Until further notice the Bureau will omit from its Service and Regulatory Announcements and other publications the tabulations customarily issued under the following headings:

Meat and Meat Food Products Certified for Export.

Food Animals and Meat Food Products Inspected When Offered for Importation (including food animals passed for entry, and meat and meat food products

passed for entry).

The suspended publication or other release of this type of data is in accordance with current Department policy inasmuch as import and export data must now be treated as confidential. However, the Bureau will continue to obtain and record the data as usual and all offices which have been supplying such figures in the past should continue to furnish them in sealed envelopes through regular channels.

## SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, NOVEMBER 1941

	Tubero tests di mon	iring	Tot	al to da	te <sup>1</sup>		-
State or Territory	Cattle tested	Cat- tle re- acted	Once tested- free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official
Alabama Arizona Arkansas	3, 444 2, 663 3, 274	4 7 2	270, 875 12, 236 228, 256	611 8	271, 445 12, 593 228, 256	R. E. Jackson F. L. Schneider A. W. Rice	R. S. Sugg, Auburn. T. B. Jones, Phoenix. Joe S. Campbell, Little Rock.
California	158, 523	632	74, 426	18	74, 669	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado Connecticut Delaware	5, 492 15, 877 3, 746	23 25 4	60, 611 365 6, 283	31 17, 353 2, 081	60, 846 18, 818 8, 384	Edgar Heiny R. L. Smith O. L. Lockwood	R. M. Gow, Denver. Claude Jones, Hartford. Harry McDaniel, Jr., Dover.
Dist. of Col	4, 462 1, 817 443 90, 360 12, 945 123, 867	242	15 40, 580 242, 444 51, 098 233, 187 146, 095 169, 000		242, 543 51, 270 243, 413 147, 750	J. J. Lintner W. A. Sullivan	J. V. Knapp, Tallahassee. Tom Linder, Atlanta. A. P. Schneider, Boise. C. E. Fidler, Springfield. J. L. Axby, Indianapoles. C. C. Franks, Des
Kansas Kentucky Louisiana	4, 074 3, 595 5, 772		170, 338 163, 647 148, 755	24		E. E. Coshow	Moines. Will J. Miller, Topeka. L. L. Breeck, Frankfort. E. P. Flower, Baton Rouge.
Maine Maryland Massachusetts	1, 902 17, 534 20, 187	39	43, 132 29, 167 1, 061	14,665			D. P. Corbett, Augusta. Mark Welsh, Baltimore. Jas. DeNormandie, Bos- ton.
Michigan Minnesota Mississippi Missouri	30, 692 31, 744 3, 215 2, 118	29	207, 014 189, 388 260, 164 237, 707	783 4	190, 822 260, 179	H. Robbins E. C. Hughes	C. H. Clark, Lansing. C. E. Cotton, St. Paul. E. S. Brashier, Jackson. J. W. George, Jefferson City.
Montana Nebraska Nevada New Hampshire New Jersey	9, 024 2, 366 150 12, 333 22, 333	11	72, 999 134, 887 3, 517 609 1, 963	31 2 17, 482	135, 227 3, 441 18, 489	J. W. Murdoch S. H. Still E. M. Aldrich	W. J. Butler, Helena. J. R. Snyder, Lincoln. W. B. Earl, Reno. R. W. Smith, Concord. R. A. Hendershott, Tren-
New Mexico	70		22, 104	17	25, 450	F. L. Schneider	sam McCue, Albuquer-
New York North Carolina North Dakota	166, 415 3, 073 3, 969		6, 318 256, 170 66, 028	131, 983 463 40	256, 633	H. B. Leonard A. A. Husman F. C. Driver	que. E. T. Faulder, Albany. William Moore, Raleigh. T. O. Brandenburg, Bis- marck.
OhioOklahoma	48, 178 6, 576		244, 827 276, 267	585 25		A. J. DeFosset C. H. Fauks	F. L. Carr, Columbus. D. H. Ricks, Oklahoma
Oregon Pennsylvania Rhode Island	10, 084 64, 030 2, 175		195, 604 152, 300 2, 353	7, 034	166, 368	S. B. Foster J. B. Reidy E. M. Aldrich	City. W. H. Lytle, Salem. C. P. Bishop, Harrisburg. R. G. Bressler, Provi-
South Carolina South Dakota Tennessee Texas Utah	1, 559 28, 983 849 11, 589 1, 994	134	57, 049 73, 300 294, 895 252, 815 87, 101	86 2 24 63 128	73, 365 294, 942 292, 281	W. K. Lewis Neil Plank H. L. Fry H. L. Darby H. H. Cohenour	dence. W. K. Lewis, Columbia. R. S. Robinson, Pierre. C. E. Kord, Nashville. T. O. Booth, Fort Worth. J. I. Curtis, Salt Lake
Vermont Virginia Washington West Virginia	18. 320 7, 221 6, 035 3, 233	33 31 2	57, 600 198, 913 76, 413 114, 142	511 32 594	24, 000 199, 294 76, 475 114, 744	N. H. Howlett H. S. Miller J. C. Exline H. M. Newton	City. E. H. Jones, Montpelier. H. C. Givens, Richmond. M. O. Barnes, Olympia. J. B. McLaughlin, Charleston.
Wisconsin Wyoming Hawaii Puerto Rico	57, 001 1, 563 1, 784 10, 649	88 4 5 62	178, 749 20, 193 1, 800 62, 483	2	185, 365 20, 203 1, 800 62, 568	J. S. Healy F. H. Melvin A. H. Julien E. E. Maas	V. S. Larson, Madison. H. D. Port, Cheyenne. E. H. Willers, Honolulu. Isidoro A. Colon, San Juan.
Virgin Islands			419		420	E. E. Maas	G. C. Kendall, Christian- sted.
Total	1,049,302	3,047	5,897,662	260,871	6,237,828		5.53.

<sup>&</sup>lt;sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

### SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERA-TION WITH STATES, NOVEMBER 1941 1

-	ble san	ts of ood ples		ests of he			nonth 3	ies		al ac-		
		ing nth		*	Reac	tors	ring	counties	CIC	dited	sion	ng lisi
State or Territory	Herds	Cattle	Herds	Cattle	For slaughter	Held in calfhood vaccinated herds 2	Calves vaccinated during month	Modified accredited	Herds	Cattle	Herds under supervision	Total cattle on waiting list
Alabama	2, 743	28, 975	137	7, 719	469		31	23	636	121, 650		28, 059
Arizona	124	1, 544 11, 949	21 40	464 1, 812	38		43 9	54	11	673	4, 059	2,000
ArkansasColorado	2, 419 114	2, 058	23	761	88 41	40	297	34	24	937	199. 094 2, 655	3, 783
Connecticut	165	5, 486	26	1, 231	93		201		327	9, 862	511	0, 100
Delaware	235	2, 767	52	934	95	20	33	1	359	7, 404	6, 293	441
Florida	994 2, 922	21, 691 19, 429	79 84	6, 877 2, 829	234 184	28	112	1	258 17	15, 741 1, 593	23, 067	007 157
GeorgiaIdaho	822	8, 436	158	2, 574	382	25	974	50 6	2. 709	33, 082	119. 078 42, 143	227, 157
Illinois	282	5, 100	60	1, 442	226	5	16		474	11, 058	13, 401	
Indiana	171	2, 787	13	280	23				5, 131	92, 474	4, 625	719
Iowa Kansas	$\frac{1,111}{322}$	19, 470 4, 818	391 47	9, 445 969	1,670 125	3	290		2, 764 324	49, 752 10, 269	26, 739 3, 884	19, 602 1, 978
Kentucky	195	4, 659	41	1, 471	159				54	1, 762	38, 985	
Louisiana	2,776	16, 470	114	5. 232	340	110	1,597	17			62. 932	38, 961
Maine	1,613	14, 587	268	4, 399	741		169		208	4, 510	7, 948	
Maryland Massachusetts	1, 143	13, 376	130	2,853	265	17	301	2	3, 378 91	56, 638 4, 021	23, 008 99	2, 637
Michigan	1, 531	15, 798	197	2, 460	328	30	133	21	2, 326	36, 255		4, 312
Minnesota	3,813	60, 129	363	8,774	1, 279			13	13	379	87, 188	16, 140
Mississippi	1, 916	9,834	49	1, 925	67			2	437	9, 111	7, 461	
Missouri	802 325	11, 048 7, 477	155 41	2, 943 2, 011	410 68	117	947		57 20	2, 833 1, 095	83. 237 2, 375	368
Nebraska	1, 421	16, 420	86	1, 661	178		13		371	6, 183	6, 894	1,607
Nevada	28	1,002	6	138	23		73		36	1, 250	133	384
New Hampshire	1, 240	12, 331	120	2, 544	254				3, 391	31, 329		169
New Jersey New Mexico	721 157	9, 880 2, 469	45 14	1, 395 424	62 26	93	140		278 7	8, 146 437	1, 085 9, 739	2,000
New York	420	14, 344	177	6, 617	135	658	530	1111	1, 114	29, 734	4, 235	36, 768
North Carolina	4,995	18, 389	53	1, 572	105			69	98	24, 862		40,000
North Dakota	2,032	33. 890	167	5, 298	441	75	379	18	30	1, 534	45, 017	272, 459
OhioOklahoma	652 461	6, 239 10, 678	14 88	291 4, 682	38 290		83 195	3	2, 887 1, 179	53, 698 26, 970		43, 250 5, 326
Oregon	2,099	22, 773	134	4, 088	346	99	617	16	1, 175	20, 570		0, 320
Pennsylvania	2,827	39, 876	511	10, 300	1, 181			17	6, 273	127, 098	72, 760	169, 266
Rhode Island	35	1, 088	8	275	19			;	21	574	134	2 000
South Carolina South Dakota	629 105	3, 692 4, 392	11 40	473 2, 418	12 71	75 128	16 600	5	79 170	4, 991 3, 986	33, 243 1, 827	3, 000 10, 000
Tennessee	843	7, 270	68	2, 512	156		121	6	344	11, 657	48, 001	6, 250
Texas	377	10, 312	47	3, 518	82		131		1,058	19, 709	2, 539	
Utah	497	3, 277	66	926	181	1 124	118	2	267	0 440	31, 599	
Vermont Virginia	896 1, 693	12, 713 14, 512	304 138	7, 448 4, 031	287	1, 134	861	74	267	8, 448 12, 195	1, 583 188, 506	15, 148 94, 977
Washington	1, 723	20, 787	234	6, 491	616	162	1, 029	16			68, 883	
West Virginia	1,389	10, 578	34	1, 178	87			24	253	8, 406		
Wisconsin	2, 641 58	44, 480 2, 025	484 14	13, 552 1, 153	1, 484 37	84	42 202	6	33, 177	643, 305 245		11, 360
" younng	- 33	2, 020		1, 100		- 04	202		- 4	240	2, 511	
Total				1 50 000		0000	10 100	1.10			0 010 550	1 050 190

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

Nonvaccinated reactors held during the month.
Calves in experimental herds not included.

### BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, NOVEMBER 1941

### Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
November 1941 November 1940	Cc. 97, 184, 530 82, 957, 946	Cc. 104, 138, 155 89, 239, 490	Cc. 65, 156, 350 101, 384, 905	Cc. 466, 556 296, 817
11 months ended— November 1941 November 1940.	1, 166, 647, 034 1, 090, 610, 986	1, 157, 165, 086 1, 087, 103, 798	1, 123, 426, 570 1, 029, 518, 675	5, 537, 030 4, 079, 083

### Hog-cholera virus

		Produced :	Destroyed		
Period	Simulta-	Hyperim-	Inocula-	Simulta-	Hyperim-
	neous	munizing	ting	neous	munizing
November 1941	Cc.	Cc.	Cc. 56, 574 59, 522 890, 762 727, 888	Cc.	Cc.
November 1940	4, 554, 984	17, 340, 489		516, 341	694, 236
11 months ended—	3, 294, 841	15, 611, 956		281, 204	578, 640
November 1941	84, 075, 131	229, 210, 645		3, 399, 751	9, 125, 154
November 1940	69, 482, 405	206, 832, 651		3, 499, 155	6, 780, 935

### INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, NOVEMBER 1941

Period	Animal in-	Animal rejections	Pigs in- oculated	Hogs hy- pered	Tests supervised		
	spections				Serum	Virus	
November 1941 November 1940 11 months ended—	251, 939 218, 595	2, 612 1, 827	20, 862 18, 978	12. 958 12, 530	394 356	132 152	
November 1941 November 1940	3, 348, 380 3, 048, 480	40, 210 29, 398	298, 734 255, 991	178, 851 164, 131	4, 845 4, 254	2, 609 2, 158	

### LICENSES ISSUED, NOVEMBER 1941

License No. 34 was issued November 5, 1941, to Peters Serum Co., Livestock Exchange Building, Kansas City, Mo., for blackleg bacterin.

License No. 112 was issued November 5, 1941, to Fort Dodge Serum Co., 300 First Avenue South, Fort Dodge, Iowa, for pasteurella-pseudodiphthericum bacterin.

### PERMIT ISSUED FOR BIOLOGICAL PRODUCTS, NOVEMBER 1941

Special permit was issued November 17, 1941, to Dr. H. Schmidt, Chief, Division of Veterinary Science, Texas Agricultural Experiment Station, College Station, Tex., to import through the port of Brownsville, Tex., one shipment of material (organisms or vectors) from Mexico, under the provisions of Amendment 14 to B. A. I. Order 276.

### RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

#### Meat Inspection Act

For offering uninspected meat for interstate shipment:

Chamberlain & Co., Inc., Boston, Mass., \$20 fine. (M. I. cases Nos. 1908 and 1910.)

For offering unwholesome meat for interstate shipment: Adolph Haavisto, Owen, Wis., \$50 fine. (M. I. case No. 1931.) For offering uninspected calf carcasses for interstate shipment:

Joe Blaskowsky, Hatley, Wis., \$100 fine. (M. I. cases Nos. 1928 and 1930.)

Paul Konik, Owen, Wis., \$100 fine. (M. I. cases Nos. 1924 and 1925.) Mrs. Anna Petrulis, Thorp, Wis., \$25 fine. (M. I. case No. 1920.) Frank Torchio, Jersey City, N. J., \$10 fine. (M. I. case No. 1926.)

### NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

Farmers' Bulletin 1652. Diseases and Parasites of Poultry. By Hubert Bunyea, Pathological Division, and E. E. Wehr, Zoological Division. (Revised by the authors.)

Journal of Agricultural Research Separate A-203. Use of the Penetrometer for Determining the Firmness of Fatty Tissue of Hog Carcasses. By R. L. Hiner

and O. G. Hankins, Animal Husbandry Division. Pages 233-240, illus

Journal of Agricultural Research Separate A-204. Use of Sodium Bifluoride and Sodium Silicofluoride in the Disinfection of Hides. By C. A. Manthei and A. Eichhorn, Animal Disease Station. Pages 41-48.

Journal of Agricultural Research Separate A-205. Factors Influencing Rate of Gain of Beef Calves During the Suckling Period. By Bradford Knapp, Jr.,

and W. H. Black, Animal Husbandry Division. Pages 249-254.

Journal of Agricultural Research Separate A-206. Survival and Development at Low Temperatures of Eggs and Preinfective Larvae of Horse Strongyles. By

John T. Lucker, Zoological Division. Pages 193-218.

Journal of Agricultural Research Separate A-207. "Particles" and their Relationship to the Structure of Animal Fibers. By J. I. Hardy, Animal Husbandry Division, and Thora M. Plitt, Fish and Wildlife Service. Pages 295–303, illus.

Report of the Chief of the Bureau of Animal Industry, 1941. By J. R. Mohler,

Chief. Pages 92.

A. H. D. No. 42. Columbia Sheep and their Place in Range Sheep Production. By Damon A. Spencer, Animal Husbandry Division, and John A. Stoehr, United States Sheep Experiment Station and Western Sheep Breeding Laborary. Pages 2, mimeographed.

A. H. D. No. 43. Targhee Sheep and their Place in Range Sheep Production. By Damon A. Spencer, Animal Husbandry Division, and John A. Stoehr, United States Sheep Experiment Station and Western Sheep Breeding Laboratory.

Pages 2, mimeographed.
A. H. D. No. 9. A List of Egg-Laying Contests. Pages 2, mimeographed.
A. H. D. No. 25 (revised). State Participation in the National Poultry Improvement Plan. Pages 5, mimeographed.

### ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: John R. Mohler.

Assistant Chief: A. W. MILLER. Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE. Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. Olmstead.

Assistant to Chief: D. S. Burch.

Animal Husbandry Division: Hugh C. McPhee, Chief.

Animal Nutrition Division: PAUL E. Howe, Chief.

Division of Tick Eradication and Special Diseases: W. M. MacKellar, Chief. Division of Virus-Serum Control: D. I. Skidmore, Chief.

Field Inspection Division: S. O. Fladness, Chief. Interstate Inspection Division: A. W. Miller, Chief.

Meat Inspection Division: Edward C. Joss, Chief.

Pathological Division: Harry W. Schoening, Chief.

Tuberculosis Eradication Division: A. E. Wight, Chief.

Zoological Division: Benjamin Schwartz, Chief.

Animal Disease Station: Adolph Eichhorn, Director.

U. S. GOVERNMENT PRINTING OFFICE: 1942





